

UMC

2009 Q3 *Financial Review*

October 28, 2009

UMC

Customer-Driven Foundry Solutions

NOTE CONCERNING FORWARD-LOOKING STATEMENTS

This release contains forward-looking statements. These statements constitute “forward-looking” statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. You can identify these forward-looking statements by use of words such as “strategy,” “expects,” “continues,” “plans,” “anticipates,” “believes,” “will,” “estimates,” “intends,” “projects,” “goals,” “targets” and other words of similar meaning. You can also identify them by the fact that they do not relate strictly to historical or current facts.

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual performance, financial condition or results of operations of UMC to be materially different from what is stated or may be implied in such forward-looking statements. Investors are cautioned that actual events and results could differ materially from those statements as a result of a number of factors including, but not limited to: (i) our dependence upon the frequent introduction of new services and technologies based on the latest developments in our industry; (ii) the intensely competitive semiconductor, communications, consumer electronics and computer industries and markets; (iii) the risks associated with international global business activities; (iv) our dependence upon key personnel; (v) general economic and political conditions; (vi) possible disruptions in commercial activities caused by natural and human-induced events and disasters, including terrorist activity, armed conflict and highly contagious diseases; (vii) reduced end-user purchases relative to expectations and orders; and (viii) fluctuations in foreign currency exchange rates. Further information regarding these and other risks is included in UMC’s filings with the U.S. Securities and Exchange Commission, including its registration statements on Form F-1, F-3, F-6 and 20-F, in each case as amended. UMC does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under applicable law.

The financial statements included in this release are unaudited and unconsolidated, and prepared and published in accordance with ROC GAAP. Investors are cautioned that there are many differences between ROC GAAP and US GAAP.

This presentation is not an offer of securities for sale in the United States. Securities may not be offered or sold in the United States absent registration or an exemption from registration. Any public offering of securities to be made in the United States will be made by means of a prospectus that may be obtained from the issuer or selling security holder and that will contain detailed information about the company and management, as well as financial statements.

Operating Results Summary

Unit: NT M

	2009 Q3 / Sep	2009 Q2 / Jun	2008 Q3 / Sep
Net Operating Revenues	27,406	22,628	24,748
Net Income (Loss)	6,091	1,547	(1,413)
EPS (NTD)	0.48	0.12	(0.11)
Cash and Cash Equivalents	44,636	37,904	25,194
Total Assets	231,731	214,481	224,523
Total Liabilities	27,367	24,240	25,853
Shareholders' Equity	204,364	190,241	198,670
Wafer Shipment (in thousands- 8" wafer eq.)	1,017	898	883
Utilization (%)	89%	79%	79%

Income Statement - QoQ

Unit: NT M

	Q3-09	%	Q2-09	%	Change %
Net Operating Revenues	27,406	100.0	22,628	100.0	21.1
Gross Profit	7,655	27.9	5,381	23.8	42.3
Operating Expenses	(3,446)	(12.5)	(2,685)	(11.9)	28.3
Operating Income	4,209	15.4	2,696	11.9	56.1
Net Non-operating Income (Expense)	2,180	7.9	(901)	(4.0)	-
Income Tax Expense	(298)	(1.1)	(248)	(1.1)	20.2
Net Income	6,091	22.2	1,547	6.8	293.7
EPS (NTD)	0.48		0.12		
EPADS (USD)	0.075		0.019		

Notes:

1. Information enclosed is UMC unconsolidated financial data.
2. Exchange rate 32.14 was used to translate NTD to USD.
3. 12,672 million and 12,672 million shares were used in EPS calculation for Q3-09 and Q2-09, respectively.

Income Statement - YoY: 9 Months

Unit: NT M

	2009	%	2008	%	Change
	Jan~Sep		Jan~Sep		%
Net Operating Revenues	60,872	100.0	73,989	100.0	(17.7)
Gross Profit	8,701	14.3	13,624	18.4	(36.1)
Operating Expenses	(9,113)	(15.0)	(10,261)	(13.9)	(11.2)
Operating Income (Loss)	(412)	(0.7)	3,363	4.5	-
Net Non-operating Income (Expense)	436	0.7	(1,799)	(2.4)	-
Income Tax Expense	(546)	(0.9)	(374)	(0.5)	46.0
Net Income (Loss)	(522)	(0.9)	1,190	1.6	-
EPS (NTD)	(0.04)		0.09		
EPADS (USD)	(0.006)		0.014		

Notes:

1. Information enclosed is UMC unconsolidated financial data.
2. Exchange rate 32.14 was used to translate NTD to USD.
3. 12,703 million and 13,158 million shares were used in EPS calculation for 9 months ended September 30, 2009 and for 9 months ended September 30, 2008, respectively.

Investment Income

Unit: NT M

	Q3-09	Q2-09
Investment gain(loss) accounted for under the equity method	592	(1,666)
Gain on valuation of financial assets	490	43
Cash dividends	654	37
Total	1,736	(1,586)

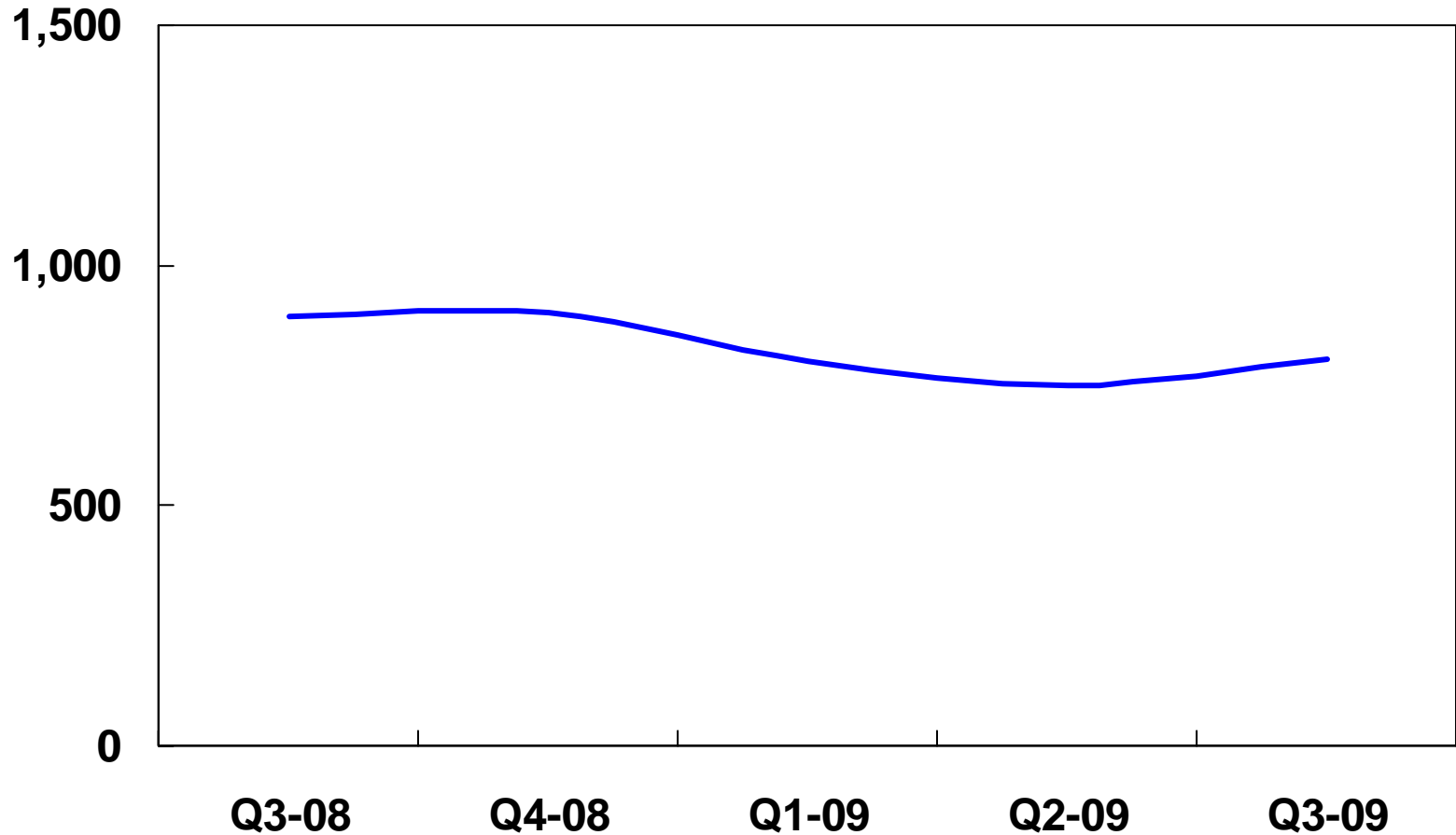
Balance Sheet Highlight - Sep. 30, 2009

Unit: NT M

Cash and Cash Equivalents	44,636
Funds and Investments	69,065
Fixed Assets	83,403
Total Assets	231,731
Current Liabilities	22,970
Long-term Loans	878
Shareholders' Equity	204,364
<i>Depreciation Expense (YTD)</i>	<i>24,871</i>

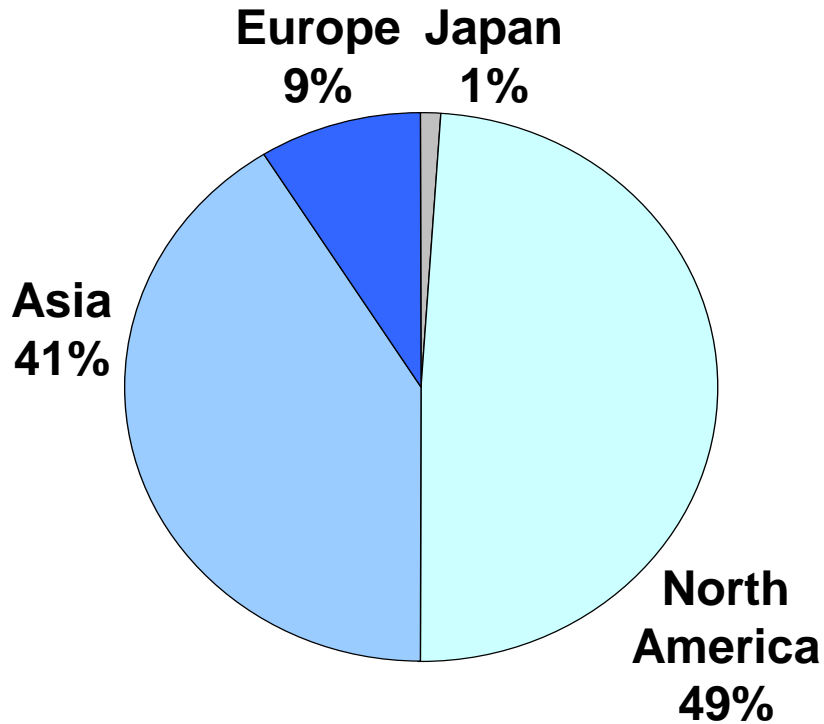
Average Selling Price Trend- 8" Wafer Equivalent

Unit: USD

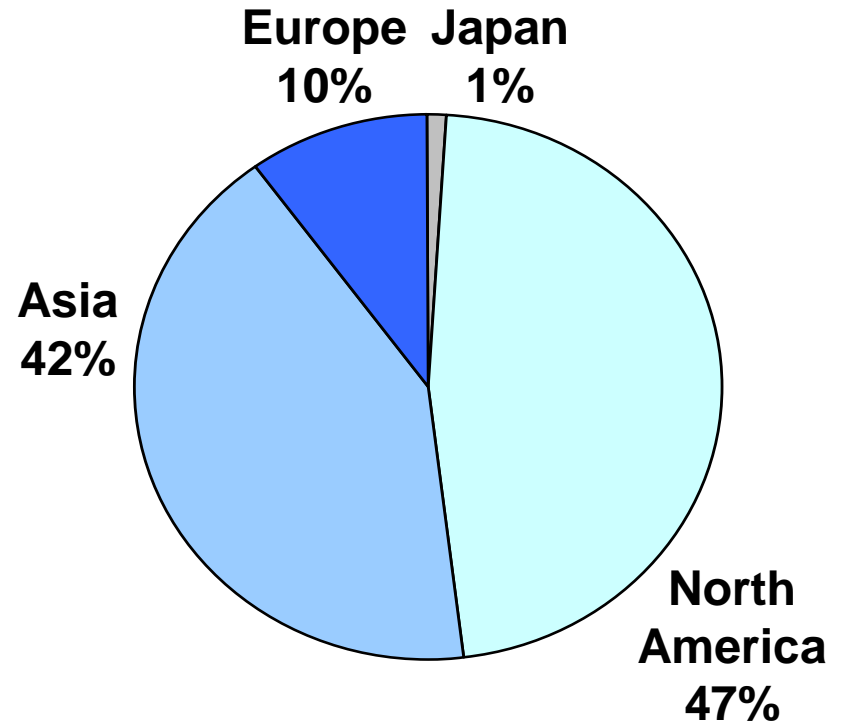


Sales Breakdown by Geography

2009 Q3

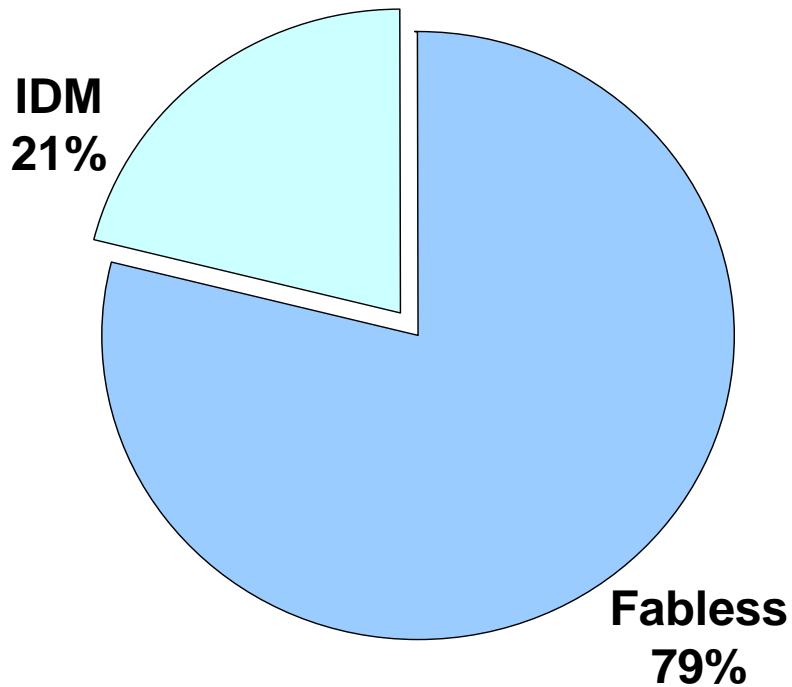


2009 Q2

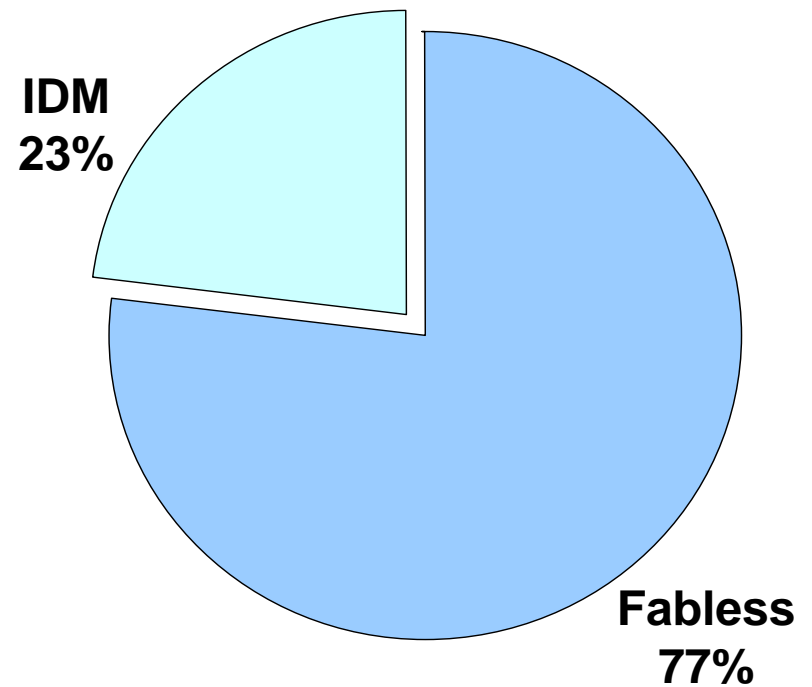


Sales Breakdown by Customer

2009 Q3

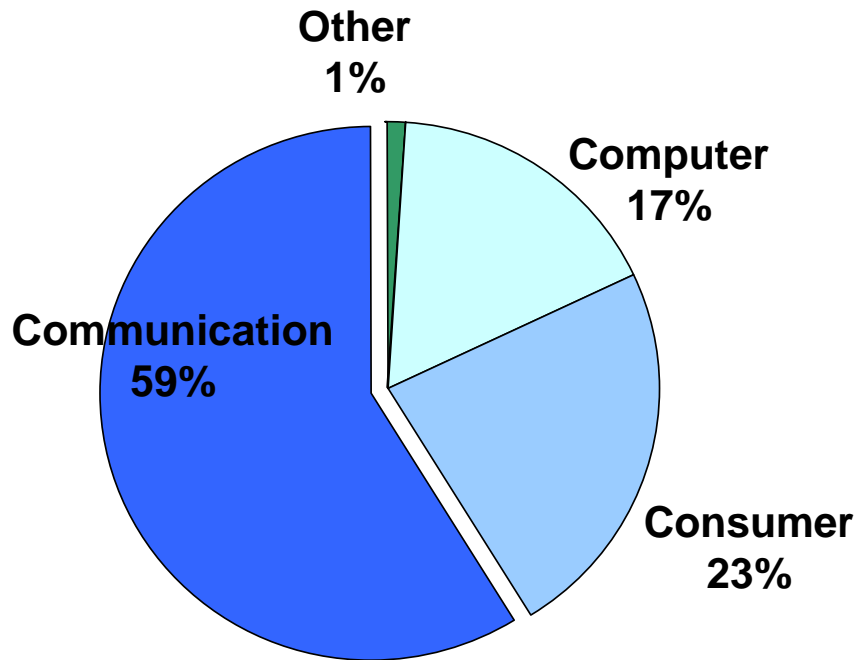


2009 Q2

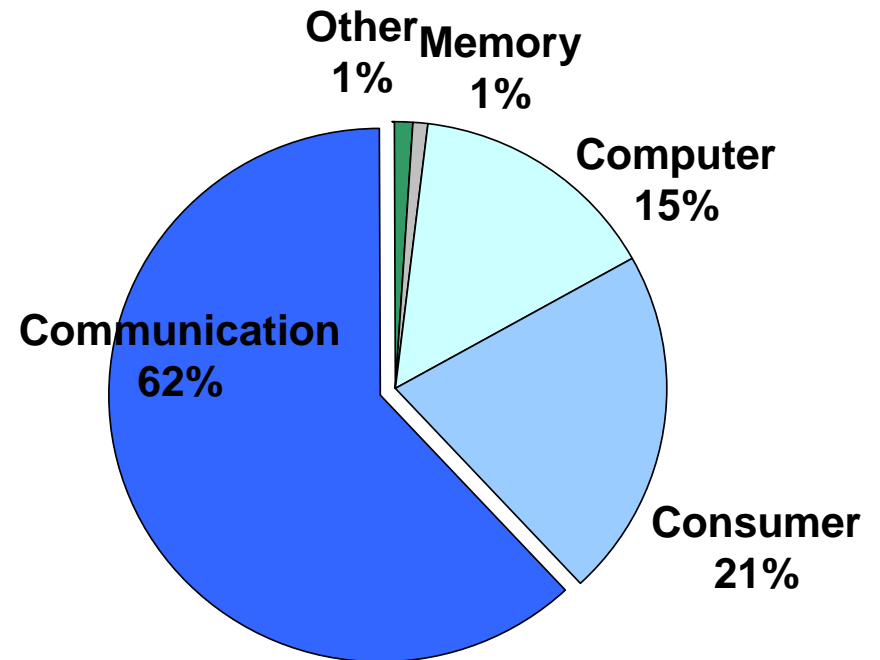


Sales Breakdown by Application

2009 Q3

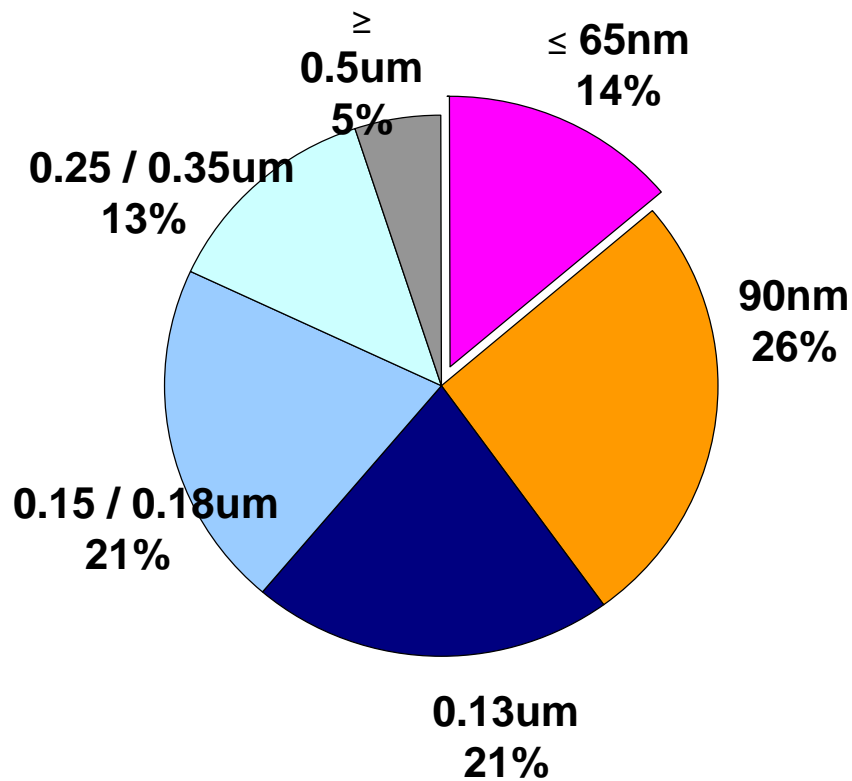


2009 Q2

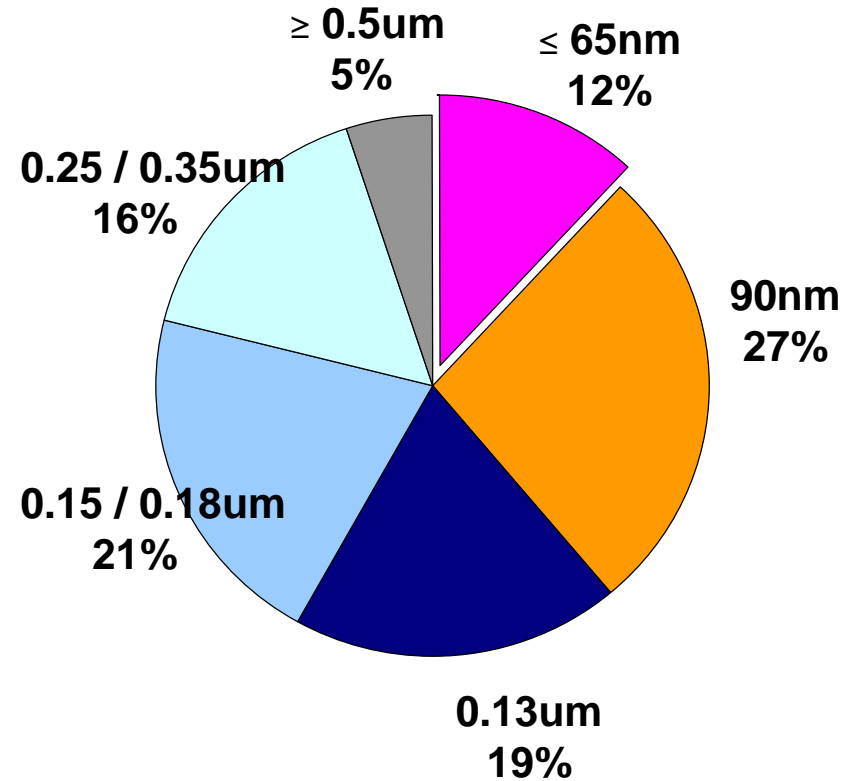


Sales Breakdown by Technology

2009 Q3



2009 Q2



Quarterly Capacity

unit: in thousands (8" wafer eq.)

FAB	1Q09	2Q09	3Q09	4Q09E
Fab6A	82	82	82	82
Fab8A	204	204	204	204
Fab8C	105	99	99	99
Fab8D	66	68	68	68
Fab8E	102	102	102	102
Fab8F	93	96	96	96
Fab8S	75	75	75	75
Fab12A	222	222	222	222
Fab12i	202	203	204	206
Total	1,151	1,151	1,152	1,154

2009 Capital Expenditure Plan

	8"	12"	Total
UMC	18%	82%	500 million USD

For more information regarding UMC
www.umc.com

For all inquiries, suggestions, and comments
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